



Welcome to HotChips 26!

It's time again to spend three days immersed in the latest developments in microprocessors and other computing technologies and mingling with the world's top chip architects. We're back at the "Flint Center" at De Anza College, and as in previous years, this year's conference provides you with one day of tutorials and two days of keynote and design presentations.

This year's Program Committee, headed by Sam Naffziger and Guri Sohi, has put together an exceptionally strong technical program. Program Committee members act as Session Chairs and have worked with the presenters to make sure their presentations contain the technical depth our attendees expect at Hot Chips.

Our tutorials this year address two related hot topics in the computer industry: "Emerging Trends in HW Support for Security" and "Internet of Things". We have two keynotes: Mike Muller from ARM talks about "Power Constraints: From Sensors to Servers" and Rob Chandhok from Qualcomm talks about "The Internet of Everything". Over 25 design presentations complete the regular program. In addition, poster presentations are provided in the breaks between the regular sessions.

Behind the scenes, a long list of Organizing Committee members and volunteers has worked hard to put this conference together, many of whom have served in their roles for many years. I would like to take this opportunity to thank the following individuals. Lance Hammond as always went far beyond the call of duty, arranging not only the audio-visual support but also our new WiFi setup. John Sell took care of the food organization, and will make sure we all get our ice cream. Amr Zaky brought in a long list of sponsors. This long sponsor list ensures we can keep the registration fees relatively low and also illustrates that after 26 years HotChips is not only alive but has now become the premier chip architecture conference. Don Draper handled publicity and Lily Jow handled our finances. Kevin Broch took charge of our Web presence and the electronic proceedings. Randall Neff handled the paper proceedings. Charlie Neuhauser arranged registration, with Scott Wakefield stepping in at the last minute to help carry the load. Gary Brown heads a team of volunteers that help out during the conference (thank you volunteers!).

We strive to make the conference better every year but need your input, so please take a moment to fill out the survey forms to give feedback and suggestions.

This year's conference is sponsored by the IEEE and in cooperation with the ACM. In addition, a long list of corporate sponsors, led by our Platinum sponsors Oracle and Intel, support our conference. We would like to express our gratitude to all of these organizations!

Welcome and enjoy,

Fred Weber, Vice Chair

Krste Asanovic, General Chair

